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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
PL	Al	5,959,690	09/28/99	Toebes, VIII et al.	348	578	02/19/97
PC	A2	5,892,915	04/06/99	Duso et al.	395	200.49	05/05/97
90	A3	5,859,660	01/12/99	Perkins et al.	348	9	02/29/96
PC	A4	5,838,678	11/17/98	Davis et al.	370	389	07/24/96
8C	A5	5,675,384	10/07/97	Ramamurthy et al.	348	. 405	10/03/95
30	A6	5,534,944	07/09/96	Egawa et al.	348	584	07/21/95
PC	A7	5,231,484	07/27/93	Gonzales et al.	358	133	11/08/91

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
ge	C1	Y. Nakajima, H. Hori, and T. Kanoh, "Rate Conversion of MPEG Coded Video by Requantization Process," IEEE Proc. of ICIP-95, vol. III, Sept. 1995, pp. 408-411
PC	C2	A.T. Erdem and M.I. Sezan, "Multi-generation Characteristics of the MPEG Video Compression Standards," IEEE Proc. of ICIP-94, vol. II, 1994, pp. 933-937
PC	C3	M. Perreira, and A. Lippman, "Re-codable video," IEEE Proc. of ICIP-94, vol. II, 1994, pp. 952-956
PC	C4	M. Mohsenian, R. Rajagopalan, and C.A. Gonzales, "Single-pass constant- and variable-bit-rate MPEG-2 video compression," IBM J. Res. Develop., vol. 43, no. 4, July 1999, pp. 489-509
gc pc	C5	P.H. Westerink, R. Rajagopalan, and C.A. Gonzales, "Two-pass MPEG-2 variable-bit-rate encoding," IBM J. Res. Develop., vol. 43, no. 4, July 1999, pp. 471-488
PC	C6	Jill Boyce, John Henderson, and Larry Pearlstein, "An SDTV Decoder with HDTV Capability: An All-Format ATV Decoder," Hitachi America Ltd., file://C:Fatima\67.gif, pp. 67-75, published at least as early as 1/12/00

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U.S. Patent Documents See Page 1			Other Art See Pages 1, 2	600	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PL	C7	Boon-Lock Yeo, "On fast microscopic browsing of MPEG-compressed video," IBM T.J. Watson Research Center, Jan. 1998, Multimedia Systems 7, 1999, pp. 269-281
PC	C8	Robert Mokry and Dimitris Anastassiou, "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, vol. 4, no. 4, Aug. 1994, pp. 392-406
PC	C9	C. Ward, C. Pecota, X. Lee, and G. Hughes, "Seamless Splicing for MPEG-2 Transport Stream Video Servers," SMPTE JOURNAL, December 1999, pp. 873-879
PC PC	C10	Norm Hurst and Katie Cornog, "MPEG Splicing: A New Standard for Television—SMPTE 312M," SMPTE JOURNAL, November 1998, pp. 978-988
PC	CII	Norm Hurst and Katie Cornog, "Splicing FAQ," http://www.mpeg.org/MPEG/splicing-FAW.html , 8 pages, published at least as early as 10/13/99
PL	C12	SMPTE 312M-1999, SMPTE Standard for Television, "Splice Points for MPEG-2 Transport Streams," Approved April 8, 1999, THE SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS, White Plains, NY, 20 pages
PL	C13	"The Shape of MPEG," DV Magazine, vol. 4, no. 12, December 1996, http://livedv.com/Mag/Dec96/Contents/mpeg/mpeg.html , 5 pages, published at least as early as 10/13/99
PC	C14	"A Guide to MPEG Fundamentals and Protocol Analysis (Including DVB and ATSC)," Tektronix, Inc., Beaverton, Oregon, 1997, pp. 48 pages
pc	C15	Leonardo Chiariglione, "MPEG and multimedia communications," CSELT, Torino Italy, http://www.cselt.stet.it/ufv/leonardo/paper/isce96.htm , 50 pages, published at least as early as 10/13/99
PC	C16	Barry G. Haskell, Atul Puri, and Arun N. Netravali, MPEG-2 Video Coding and Compression, Chp. 8, pp. 156-182, and "Interactive Television," Chp. 13, pp. 292-306, DIGITAL VIDEO: AN INTRODUCTION TO MPEG-2, Chapman & Hall, New York, NY, 1997
PC	C17	"MPEG-2: The basics of how it works," Hewlett Packard, published at least as early as Oct. 31, 1999, 17 pages

EXAMINER: PT C	ATE CONSIDERED: 5/10/04
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Applicant | Seyfullah H. Oguz et al. |

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U.S. Patent Documents
See Page 1

Other Art
See Pages 1, 2 & 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PL	C18	Anil K. Jain, <u>Fundamentals of Digital Image Processing</u> , Prentice Hall, Inc., Englewood Cliffs, New Jersey, 1989, Chapter 4: Image Sampling and Quantization and Chapter 5: Image Transforms, pp. 80-188
Pl	C19	"Information technology—Generic coding of moving pictures and associated audio information: Systems," International Standard, ISO/IEC 13818-1:1996(E), 136 pages
PL	C20	"Information technology—Generic coding of moving pictures and associated audio information: Video," International Standard, ISO/IEC 13818-21996(E), 211 pages
R	C21	"Information technology—Generic coding of moving pictures and associated audio information—Part 3: Audio," International Standard, ISO/IEC 13818-3:1995(E), 118 pages
PC	C22	Jerry D. Gibson, Toby Berger, Tom Lookabaugh, Dave Lindbergh, and Richard L. Baker, <u>Digital Compression for Multimedia: Principles and Standards</u> , Morgan Kaufmann Publishers, Inc., San Francisco, CA, 1998, Chapter 9: JPEG Still-Image Compression Standard, pp. 291-308, and Chapter 11: MPEG Compression, pp. 363-417
R	C23	Barry G. Haskell, Atul Puri, and Arun N. Netravali, Digital Video: An Introduction to MPEG-2, Chapman & Hall, New York, NY, 1997, pp. 1-279, 292-306, 369-421

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/608,819				
Filing Date	06/30/2000				
First Named Inventor	KRAPF				
Art Unit	2711				
Examiner Name	UNKNOWN				
Attorney Docket Number	K35A0627				

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PU		us-5,446,490	08-29-1995	Blahut et al.	language magana accompany, haara accompany was a salahayan yagan agan accompany agan accompany
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Form PTO-1449 (modified)

Atty. Docket No. **EMCR:060**

Serial No. 09/608,919

List of Patents and Publications for Applicant's

Applicant

Seyfullah H. Oguz et al.

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U.S. Patent Documents

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
PC	A1	6,678,332	1-2004	Gardere et al.	357	240.26	3-31-2000
PU	A2	5,231,487	07-1993	Hurley et al.	375	240.01	12-19-1991
81-	A3	6,263,021	07-2001	Sethuraman et al.	375	240.03	3-4-1999
10	A4	6,480,547	11-2002	Chen et al.	375	240.27	10-15-1999
SU	A5	6,154,496	11-200	Radha	375	240.28	11-25-1997
90	A6	5,892,548	04-1999	Kim	375	240.04	12-30-1996
11	A7	5,691,770	11-1997	Keesman et al.	375	240.04	4-24-1996
80	A8	5,812,788	09-1998	Agarwal	. 709	247	9-29-1995
PC	A9	6,141,358	10-2000	Hurst et al.	370	543	6-5-1998
R	A10	5,917,830	6-1999	Chen et al.	370	487	10-18-1996
PL	A11	6,038,000	3-2000	Hurst, Jr.	348	845	12-23-1997
PL	A12	6,052,384	4-2000	Huang et al.	370	468	3-21-1997
PC	A13	6,330,286	12-2001	Lyons et al.	375	240.28	. 6-8-2000
PC	A14	6,101,195	8-2000	Lyons et al.	370	498	5-28-1997
PL	A15	6,061,399	5-2000	Lyons et al.	375	240	5-28-1997
PC	A16	6,414,998	7-2002	Yoshinari et al.	375	240.25	1-27-1998
	A17	US 2002/	10-2002	Birch	375	240.05	9-11-1997
PC		0154694					

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